



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Xuedong D. Huang

Appln. No.: 10/636,176

Filed : August 7, 2003

For : METHOD AND APPARATUS FOR MULTI-  
SENSORY SPEECH ENHANCEMENT

Docket No.: M61.12-0516

Group Art Unit: 2609

Examiner: Natalie Lennox

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS  
BEING SENT BY U.S. MAIL, FIRST CLASS,  
TO THE COMMISSIONER FOR PATENTS,  
P.O. BOX 1450, ALEXANDRIA, VA 22313-  
1450, THIS

23<sup>rd</sup> DAY OF May  
2007.  
*Chris A. Holt*  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

### TIME OF FILING

An information disclosure statement is being filed by the applicant within any one of the following time periods:

1. — 1. Within three month of the filing date of a  
national application other that a Continued  
Prosecution Application (CPA);
2. Within three months of the date of entry of the National Stage international  
application;
3. Before the mailing date of a first Office Action on the merits, or
4. Before the mailing of a first Office Action after the filing of a Request for

05/30/2007 SS1TH1B1 00000020 10636176

180.00 OP

01 FC:1806

Continue Examination (RCE).

2. X after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311.

Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A.    a statement as specified in 37 C.F.R. § 1.97(e).  
B.    the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).

3.    after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:

- A. a statement as specified in 37 C.F.R. § 1.97(e); and  
B. the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

- that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

- X that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months

prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

**METHOD OF PAYMENT**

☐ No fee is required.

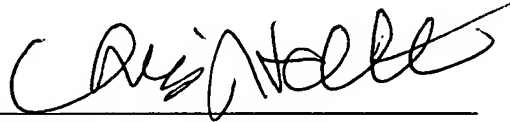
☒ Attached is a check in the amount of \$ 180.00.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: \_\_\_\_\_



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JRK:slg



FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Xuedong D. Huang	
	Filing Date	Group Art:
	8/7/03	2609

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5590241	12-1996	Park et al.	704	227	
AB	5812970	09-1998	Chan et al.	704	226	
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AH	2004/0186710	09-2004	Yang, Rongzhen	704	226	
AI	2004/0249633	12-2004	Asseily et al.	704	200	
AJ	6959276	10-2005	Droppo et al.	704	226	
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AQ	2004/0086137	05-2004	Yu et al.	381	71.11	
AR	7181390	02-2007	Droppo et al.	704	226	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.